



## Abstract

A method and system in which a consumer creates a shopping list using a small wireless barcode scanner and a base-station that gets related barcode information from a merchant's database via the Internet. The consumer creates the shopping list by using a small wireless barcode scanner to scan in merchandise UPCs, which are available on product labels, in product catalogs, etc. The scanned barcodes are then transmitted to the consumer's base-station device. Examples of a base-station are a PC, an Internet Appliance, a PDA, and a cell phone. Data transmission between the barcode scanner and the base-station is via RF standards, such as Bluetooth. Using this method a consumer shops in a store, MOTO or on the Internet using the created shopping list. The system provides various ways for the consumer to get the shopping list items in hand, i.e. delivery, drive through pickup or in-store pickup.